



L   Hits   Search Text   DB   Time stamp		<del>,</del>		T DD	1 60
- 286 (Vortex near2 induced near5 vibration) or ('(vortex-induced') near3 vibration) or viv'  - 15 ((vortex near2 induced near5 vibration) or (('vortex-induced') near3 vibration) or ('viv') and (nozzle or jet)  - 135 ((vortex near2 induced near5 vibration) or ('viv') and (nozzle or jet)  - 199 (("6188751") or ("6349664") or ("6573803") or ("6573803") or ("623672") or ("6195782") or ("4410372") or ("6195782") or ("4410372") or ("4410372") or ("4410372") or ("4410372") or ("4410372") or ("4210372") or ("4351037") or ("4413313") or ("450037")		Hits	Search Text	DB	Time stamp
or (('vortex-induced') near3 vibration) or 'viv') and (nozzle or jet)  1762 (vortex near2 induced near5 vibration) or (('vortex-induced') near3 vibration) or (('vortex-induced') near3 vibration) or ('viv') and (nozzle or jet)  (('vortex near2 induced near5 vibration) or ('viv') and (nozzle or jet)  (("5738034") or ("6667922") or ("6179524") or ("5738034") or ("6667922") or ("6195768") or ("623672") or ("623672") or ("623672") or ("6948136") or ("6067922") or ("6195768") or ("6048136") or ("6092283") or ("6196768") or ("6223173") or ("5575336") or ("4874343") or ("470722") or ("5575336") or ("4487434") or ("470722") or ("4576516") or ("470722") or ("486028") or ("4576516") or ("470722") or ("48487") or ("4576516") or ("470722") or ("484887") or ("4576516") or ("470722") or ("484887") or ("4735089") or ("41097069") or ("411393") or ("4735080") or ("41097069") or ("431040") or ("435905") or ("4395160") or ("413040") or ("435905") or ("437720") or ("461793") or ("477320") or ("461793") or ("477207") or ("4575332") or ("4773323") or ("477207") or ("4575332") or ("6113314") or ("6155733") or ("461939") or ("477207") or ("457532") or ("4773323") or ("477207") or ("457532") or ("6113314") or ("63573714") or ("6155733") or ("615373114") or ("557823") or ("6133132") or ("615373114") or ("5557823") or ("6133132") or ("615373114") or ("5557823") or ("613314") or ("6352575") or ("5756897") or ("456071") or ("446001") or ("459660") or ("456071") or ("456060") or ("4535851") or ("5905212") or ("615013") or ("6157378") or ("456060") or ("4535851") or ("456060") or ("4610161") or ("459665") or ("4759256") or ("4610161") or ("459665") or ("4610161") or ("459665") or ("4610161") or ("4596560") or ("4610161") or ("459660") or ("4610161") or ("4		286	(('vortex-induced') near3 vibration) or	US-PGPUB; EPO; JPO;	
(('vortex-induced') near3 vibration) or 'viv' ((vortex near2 induced near5 vibration) or ('viv') and (nozzle or jet) (("6148751") or ("6349664") or ("6179524") or ("623672") or ("6223672") or ("6223672") or ("6123151") or ("6410952") or ("6196782") or ("6196782") or ("6123151") or ("641040523") or ("6123151") or ("5410979") or ("6196788") or ("6223672") or ("64241413") or ("44611631") or ("4526135") or ("5506845") or ("61613351") or ("4470722") or ("59459484") or ("610278") or ("4470722") or ("4487437") or ("4487437") or ("4478437") or ("4478238") or ("6155748") or ("4350260") or ("447827") or ("6155748") or ("4360260") or ("4173074") or ("4130026") or ("6155748") or ("4370226") or ("4173037") or ("447827") or ("4370260") or ("4173037") or ("447827") or ("43703010") or ("43703010") or ("44781431") or ("4397069") or ("4173030") or ("4431039") or ("4431030") or ("457332") or ("4473021") or ("4670865") or ("457332") or ("5657823") or ("4573714") or ("3809976") or ("4519726") or ("4501501") or ("450021") o		15	or (('vortex-induced') near3 vibration)	US-PGPUB; EPO; JPO;	
Or (('vortex-induced') near3 vibration)   Or 'viv') and (nozzle or jet)   ((6148751") or ("6349664") or ("61738034") or ("6349664") or ("61738034") or ("6223672") or ("4398487") or ("6223672") or ("4398487") or ("6123151") or ("5410979")   Or ("6048136") or ("6092483") or ("6196768") or ("6227137") or ("541413")   Or ("4414344") or ("4626135") or ("4470722")   Or ("4414344") or ("4627137") or ("5506845")   Or ("5575336") or ("4487434") or ("4470722")   Or ("45864028") or ("6102278") or ("44351261")   Or ("4487437") or ("44576516")   Or ("4487437") or ("44576516")   Or ("4478287") or ("610278")   Or ("435026")   Or ("4478287") or ("610278")   Or ("4360226")   Or ("4173287")   Or ("4491345")   Or ("610215")   Or ("4491345")   Or ("431049")   Or ("4431059")   Or ("4431059")   Or ("4437688")   Or ("4431059")   Or ("443747207")   Or ("4457332")   Or ("447323")   Or ("4477207")   Or ("4457982")   Or ("447323")   Or ("4473022")   Or ("4457332")   Or ("4557332")   Or ("4573714")   Or ("4607865")   Or ("4612993")   Or ("4470621")   Or ("4557823")   Or ("4513314")   Or ("4557823")   Or ("4513314")   Or ("455618")   Or ("459962")   Or ("459662")   Or ("459962")   Or ("4596683")   Or ("4596683")   Or ("4596697")   Or ("45666997")   Or ("4566699	_	1762	(('vortex-induced') near3 vibration) or	USOCR	
99 (("6148751") or ("6349664") or ("5738034") or ("6067922") or ("6179524") or ("6223672") or ("6123151") or ("5410979") or ("623672") or ("6196768") or ("6123151") or ("5410979") or ("6196768") or ("6227137") or ("5421413") or ("4440523") or ("4440523") or ("44093237") or ("4440523") or ("44903237") or ("4440523") or ("448740722") or ("4596484") or ("4470722") or ("4596484") or ("4596484") or ("4470722") or ("4545437") or ("4576516") or ("4386028") or ("4487359") or ("4351261") or ("4487350") or ("448733") or ("4351261") or ("4488035") or ("6155748") or ("6263982") or ("4487350") or ("6155748") or ("630680") or ("5707427") or ("63557374") or ("4097069") or ("4114393") or ("4399560") or ("4395160") or ("4330140") or ("4376988") or ("4395160") or ("4431059") or ("4437323") or ("4477207") or ("4450685") or ("4473232") or ("44616707") or ("4617998") or ("4573714") or ("6352114") or ("4607865") or ("4459238") or ("47461222") or ("4505618") or ("5873416") or ("4370621") or ("4505618") or ("4573716") or ("4470621") or ("4505618") or ("457987") or ("5474132") or ("4505618") or ("459987") or ("5873416") or ("5706897") or ("5873416") or ("5706897") or ("5873815") or ("4470621") or ("459568") or ("4759662") or ("4759662") or ("4759867") or ("587316") or ("587316") or ("5706897") or ("4759662") or ("4759662") or ("4759662") or ("4779827") or ("5873316") or ("5873316") or ("5873316") or ("5873316") or ("5873316") or ("6015013") or ("588361") or ("44759256") or ("4456063") or ("4881500") or ("44856063") or ("4881500") or ("4881500") or ("48456063") or ("488150") or ("48456063") or ("48817226") or ("48817224") or ("4991148") or ("48456063") or ("48817224") or ("4991148") or ("48456063") or ("48817226") or ("48817224") or ("4991148") or ("484741229") or ("48817224") or ("4991148") or ("484741229") or ("48817224") or ("48817224") or ("48817224") or ("48817224") or ("48817224	_	135	or (('vortex-induced') near3 vibration)	USOCR	
("4926771") or ("4173360") or ("4295758") or ("4433939") or ("4797029") or ("6062769") or ("4880257") or ("3913668")).PN.		99	(("6148751") or ("6349664") or ("5738034") or ("6067922") or ("6179524") or ("6223672") or ("6223672") or ("4398487") or ("6123151") or ("5410979") or ("6048136") or ("6092483") or ("6196768") or ("6227137") or ("5421413") or ("4440523") or ("4909327") or ("4411434") or ("4626135") or ("5506845") or ("5584584") or ("610278") or ("5984584") or ("610278") or ("4470722") or ("4545437") or ("4576516") or ("4487150") or ("4576516") or ("4487150") or ("4519633") or ("44808035") or ("4630680") or ("4478287") or ("6155748") or ("6263982") or ("4114393") or ("4311345") or ("6102125") or ("4491345") or ("43114393") or ("4437688") or ("4431059") or ("4437688") or ("44607865") or ("4477327") or ("4573714") or ("4607865") or ("4477327") or ("6157332") or ("4573714") or ("4617998") or ("4573714") or ("4617998") or ("45193314") or ("459148") or ("459937") or ("45576823") or ("6113314") or ("6352114") or ("3839976") or ("3811322") or ("455706897") or ("45573741") or ("759662") or ("4456071") or ("5873818") or ("4557381") or ("45573781") or ("4557381") or ("45573781") or ("4566494") or ("459267") or ("4610161") or ("4759256") or ("4817724") or ("4610161") or ("4759256") or ("4817724") or ("4610161") or ("4779029") or ("4817724") or ("4610161") or ("4779025") or ("4817724") or ("4926771") or ("4173360") or ("4295758") or ("4433939") or ("4779029") or ("4926771") or ("4173360") or ("4295758") or ("4433939") or ("4779029") or ("4926771") or ("4180257") or ("4180257") or ("480257")	USPAT	*